

REMARKS / ARGUMENTS

The action by the Examiner in this application, together with the cited references, have been given careful consideration. Following such consideration, claims 1 and 15 have been amended, and claims 2-14 remain unchanged. Applicants acknowledge with thanks the Examiner's indication that claims 9-14 are allowed. It is respectfully requested that the Examiner reconsider the remaining claims in their present form, together with the following comments, and allow the application.

In response to the Examiner's objection, claim 1 has been amended to define "a controller that determines the presence of vaporized hydrogen peroxide in said region based upon said electrical signals from said sensor." Similarly, claim 15 has been amended to define "a processing unit that monitors the humidity level downstream of said destroyer and determines the concentration of vaporized hydrogen peroxide in said chamber based upon said humidity level."

Applicants respectfully submit that none of the cited references, alone or together, teaches, suggests or shows a vapor decontamination system or a closed loop, flow through vapor phase decontamination system *that determines* the concentration of vaporized hydrogen peroxide within a chamber or region based upon an indication of the humidity level downstream of a location where the hydrogen peroxide is destroyed.

It is believed that the claims as presently written eliminates any ambiguity in the claims, and specifically defines the structure that operates in a predetermined manner.

Application No. 10/619,533
Amendment dated March 18, 2005
RESPONSE TO OFFICE ACTION dated December 23, 2004

It is believed that the claims in their present form are allowable over the cited art and favorable action is therefore respectfully requested.

Respectfully submitted,



Mark Kusner, Reg. No. 31,115

Date: March 18, 2005

KUSNER & JAFFE
Highland Place – Suite 310
6151 Wilson Mills Road
Highland Heights, Ohio 44143
(440) 684-1090 (phone)
(440) 684-1095 (fax)

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I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: March 18, 2005



Christine Goellner